Summary of Water Conditions
March 1, 2014

February precipitation in California was about 120 percent of average for the month and brought significant improvement in the unprecedented dry conditions of the first four months of this water year. Seasonal precipitation now ranks among the driest 5 percent of years. About one quarter of the rainy season is left; only one year in the record had enough late season rain to return us to average; that was in 1995. Snowpack improved during February from about 10 to 20 percent, which was about half the normal gain. Many of the storms were warmer than normal leaving lower elevation snow courses bare or with minimal snow. This is the second driest March snow survey since World War II. After months of decline, reservoir storage increased about one million acre-feet during the month, but this is less than the increase in a normal year. El Nino/Southern Oscillation (ENSO) conditions are currently neutral. ENSO-neutral conditions are expected to persist through the Northern Hemisphere spring 2014.

Forecasts of median April through July and water year runoff are 40 and 35 percent of average, respectively. That would make this water year the 4th driest of record.

Snowpack water content is poor, slightly over 20 percent for this date. One year ago it was 60 percent of average. The pack is about 20 percent of the April 1 average, normally the time of maximum accumulation. The higher elevation central and southern Sierra has the best percentages.

Precipitation from October through February is about 45 percent of average compared to 80 percent last year. Northern basins are slightly better; few storms made it to the southern half of the State. A notable boost in the middle Sierra came from an atmospheric river during the first weekend in February which brought over 6 inches to many stations from the Bay Area and the Feather to Mokelumne River basins.

Runoff to date has been only about 20 percent of average, much less than the 80 percent on March 1 last year. Estimated runoff of the eight major rivers of the Sacramento-San Joaquin River region in February was 1.22 million acre-feet.

Reservoir storage is about 65 percent of average; last year at this time it was 100 percent of average. In 1991 storage stood at 48 percent of the current average and in 1977 it was 52 percent.

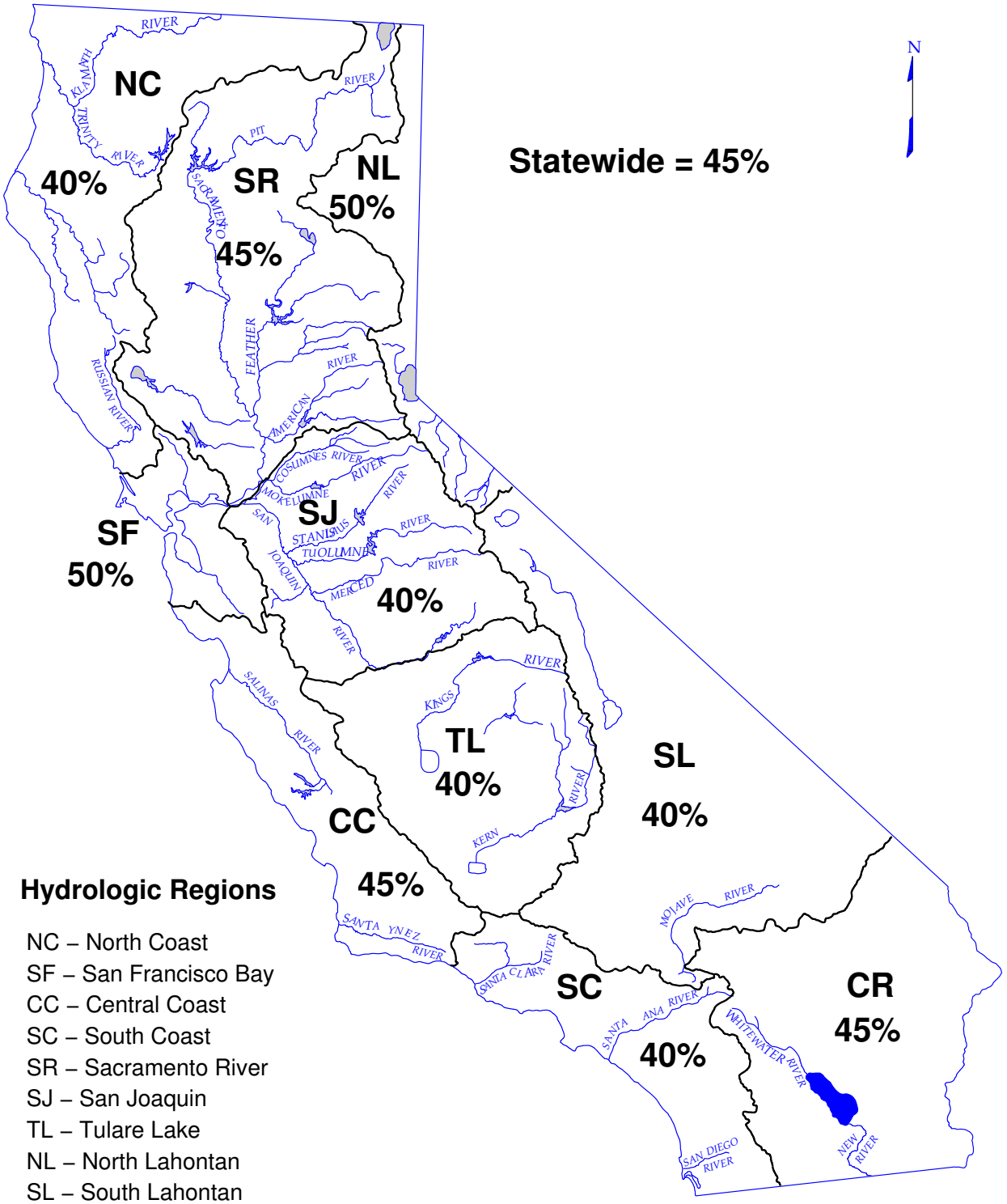
SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MARCH 1 SNOW WATER CONTENT	MARCH 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	40	15	65	15	30	25
SAN FRANCISCO BAY	50	--	80	15	--	--
CENTRAL COAST	45	--	30	5	--	--
SOUTH COAST	40	--	80	15	--	--
SACRAMENTO RIVER	45	15	65	30	40	35
SAN JOAQUIN RIVER	40	30	65	15	40	35
TULARE LAKE	40	25	45	20	35	30
NORTH LAHONTAN	50	30	50	45	40	40
SOUTH LAHONTAN	40	40	90	65	35	40
COLORADO RIVER-DESERT	45	--	--	--	--	--
STATEWIDE	45	20	65	20	40	35

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2013 through February 28, 2014

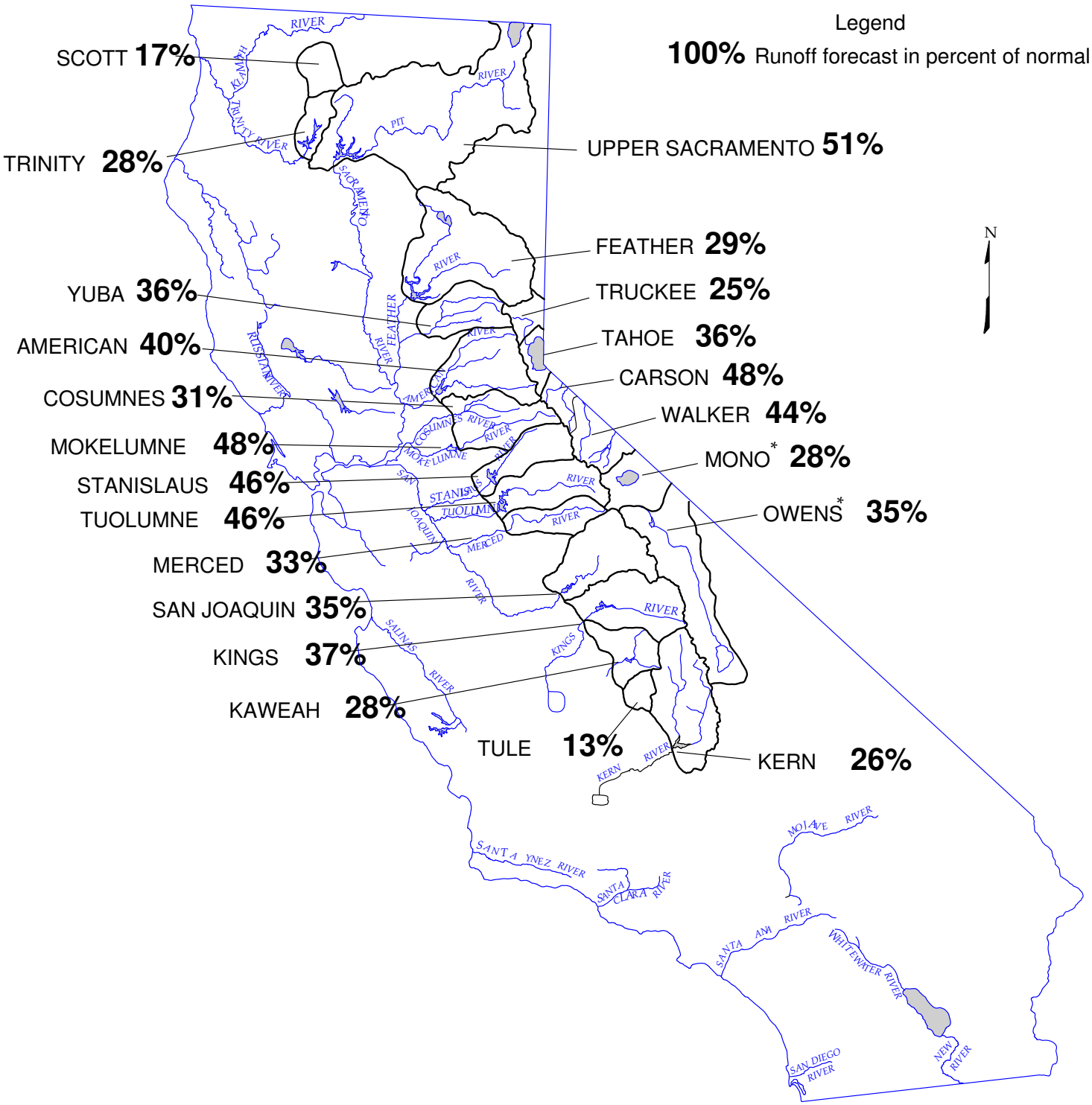


Hydrologic Regions

NC – North Coast
SF – San Francisco Bay
CC – Central Coast
SC – South Coast
SR – Sacramento River
SJ – San Joaquin
TL – Tulare Lake
NL – North Lahontan
SL – South Lahontan
CR – Colorado River–Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
March 1, 2014



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGELES

MARCH 1, 2014 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake	651	1,593	80	**185**	28%	70 - 440
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	302	711	39	105	35%	
McCloud River above Shasta Lake	392	850	185	210	54%	
Pit River near Montgomery Creek + Squaw Creek	1,046	2,098	480	580	55%	
Total Inflow to Shasta Lake	1,806	3,525	726	**930**	51%	660 - 1,690
Sacramento River above Bend Bridge, near Red Bluff	2,485	5,075	943	**1,180**	47%	860 - 2,290
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	140	42%	
North Fork at Pulga (3)	1,028	2,416	243	300	29%	
Middle Fork near Clio (4)	86	518	4	20	23%	
South Fork at Ponderosa Dam (3)	110	267	13	25	23%	
Feather River at Oroville	1,758	4,676	392	**510**	29%	330 - 1,260
Yuba River						
North Yuba below Goodyears Bar	279	647	51	100	36%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	45	40%	
South Yuba at Langs Crossing (3)	233	481	57	90	39%	
Yuba River near Smartsville plus Deer Creek	996	2,424	200	**360**	36%	170 - 780
American River						
North Fork at North Fork Dam (3)	262	716	43	90	34%	
Middle Fork near Auburn (3)	522	1,406	100	200	38%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	70	40%	
American River below Folsom Lake	1,231	3,074	229	**490**	40%	210 - 1,160
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	**40**	31%	10 - 130
Mokelumne River						
North Fork near West Point (5)	437	829	104	210	48%	
Total Inflow to Pardee Reservoir	461	1,065	102	**220**	48%	115 - 450
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	150	45%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	100	45%	
Stanislaus River below Goodwin Reservoir (9)	699	1,710	116	**320**	46%	150 - 690
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	150	48%	
Tuolumme River near Hetch Hetchy	604	1,392	153	300	50%	
Tuolumne River below La Grange Reservoir (9)	1,221	2,682	301	**560**	46%	320 - 1,140
Merced River						
Merced River at Pohono Bridge	372	888	80	140	38%	
Merced River below Merced Falls (9)	636	1,587	123	**210**	33%	110 - 550
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	380	37%	
Big Creek below Huntington Lake (8)	91	264	11	30	33%	
South Fork near Florence Lake (7)	201	511	58	80	40%	
San Joaquin River inflow to Millerton Lake	1,258	3,355	262	**440**	35%	260 - 1,010
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	90	38%	
Kings River below Pine Flat Reservoir	1,236	3,113	274	**460**	37%	310 - 950
Kaweah River below Terminus Reservoir	290	814	62	**80**	28%	50 - 220
Tule River below Lake Success	64	259	2	**8**	13%	2 - 57
Kern River						
Kern River near Kernville	384	1,203	83	110	29%	
Kern River inflow to Lake Isabella	465	1,657	84	**120**	26%	70 - 350

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81
(7) 50 year average based on years 1953-2002
(8) 50 year average based on years 1946-1995

MARCH 1, 2014 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)															
HISTORICAL			**DISTRIBUTION**									**FORECAST**			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan	Feb *	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1376	2990	200	38	49	65	80	70	28	7	3	0	**340**	25%	180 -	690
876	1,965	165													
1,200	2,353	557													
3,082	5,150	1,484													
5,979	10,796	2,479	697	284	340	310	260	190	170	160	159	**2,570**	43%	2,105 -	3,870
8,727	17,180	3,294	922	419	470	390	335	245	210	180	179	**3,350**	38%	2,800 -	5,240
780	1,269	366													
2,417	4,400	666													
219	637	24													
291	562	32													
4,523	9,492	994	308	258	270	210	140	90	70	62	52	**1,460**	32%	1,170 -	2,675
564	1,056	102													
181	292	30													
379	565	98													
2,329	4,926	369	91	188	210	170	135	40	15	8	8	**865**	37%	555 -	1,550
616	1,234	66													
1,070	2,575	144													
318	705	59													
2,683	6,382	349	48	237	158	220	200	60	10	1	1	**935**	35%	560 -	1,825
385	1,253	20	7	20	23	23	12	4	1	0	0	**90**	23%	40 -	195
626	1,009	197													
751	1,800	129	9	33	42	80	110	26	4	1	0	**305**	41%	170 -	580
471	929	88													
1,167	2,952	155	25	36	60	120	140	50	10	3	1	**445**	38%	255 -	850
461	1,147	123													
770	1,661	258													
1,943	4,631	383	20	52	105	175	250	115	20	6	2	**745**	38%	460 -	1,450
461	1,020	92													
1,007	2,787	150	10	13	35	75	95	32	8	2	0	**270**	27%	150 -	700
1,337	2,964	308													
112	298	14													
248	653	71													
1,831	4,642	362	45	23	55	120	200	90	30	12	5	**580**	32%	360 -	1,220
284	607	58													
1,729	4,287	386	39	20	55	120	210	105	25	9	7	**590**	34%	410 -	1,160
456	1,402	94	8	6	18	28	36	13	3	2	1	**115**	25%	70 -	300
147	615	16	3	2	7	4	3	1	0	0	0	**20**	14%	9 -	80
558	1,577	163													
733	2,318	175	37	11	25	35	45	25	15	10	7	**210**	29%	145 -	530

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.
(10) Coordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California
* Unimpaired runoff in months prior to forecast date are based on measured flows

MARCH 1, 2014 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3)	172	398	22	**29**	17%
Klamath River					
Total inflow to Upper Klamath Lake (4)	473	1,151	149	**287**	61%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	256	713	52	**65**	25%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	**0.5**	36%
Carson River					
West Fork Carson River at Woodfords	53	135	12	**25**	47%
East Fork Carson River near Gardnerville	186	407	43	**90**	48%
Walker River					
West Walker River below Little Walker, near Coleville	155	330	35	**75**	48%
East Walker River near Bridgeport	63	209	7	**21**	33%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**83**	35%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) Forecast by National Weather Service California-Nevada River Forecast Center. 30 yr average (1981-2010)
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1981-2010.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1961-2010
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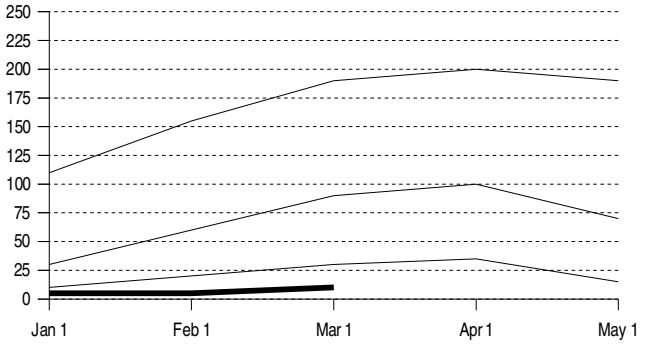
NORTH COAST REGION

Snowpack Accumulation

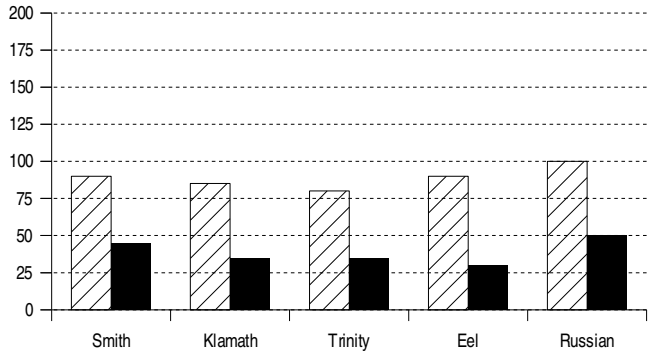
Water Content in % of April 1 Average



SNOWPACK- First off the month measurements made at 12 snow courses indicate an area wide snow water equivalent of 4.4 inches. This is 15 percent of the March 1 average and 10 percent of the seasonal (April 1) average. Last year at this time the pack was holding 18.0 inches of water.

Precipitation

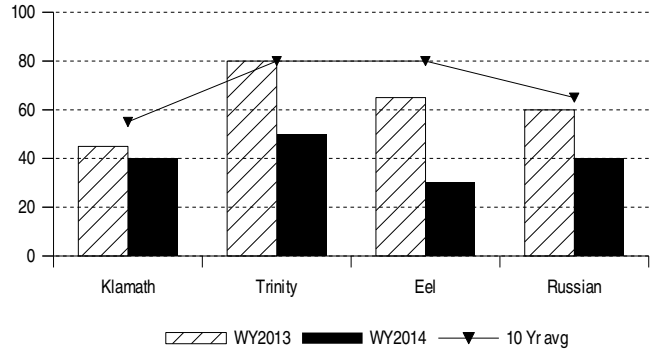
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 40 percent of normal. Precipitation last month was about 140 percent of the monthly average. Seasonal precipitation at this time last year stood at 90 percent of normal.

Reservoir Storage

Contents of major reservoirs in % of capacity



RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 1.4 million acre-feet which is 65 percent of average. About 45 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

Runoff

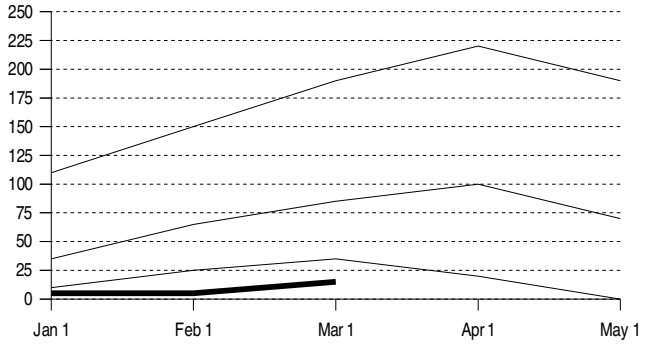
October 1 to date in % of average

RUNOFF -Seasonal runoff of streams draining the area totaled 1.1 million acre-feet which is 15 percent of the average for this period. Last year, runoff for the same period was 75 percent of average.

SACRAMENTO RIVER REGION

Snowpack Accumulation

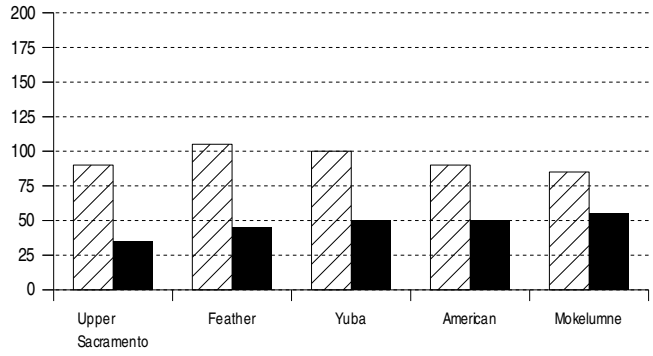
Water Content in % of April 1 Average



SNOWPACK- First of the month measurements made at 68 snow courses indicate an area wide snow water equivalent of 4.9 inches. This is 15 percent of the March 1 average and 15 percent of the seasonal (April 1) average. Last year at this time the pack was holding 15.9 inches of water.

Precipitation

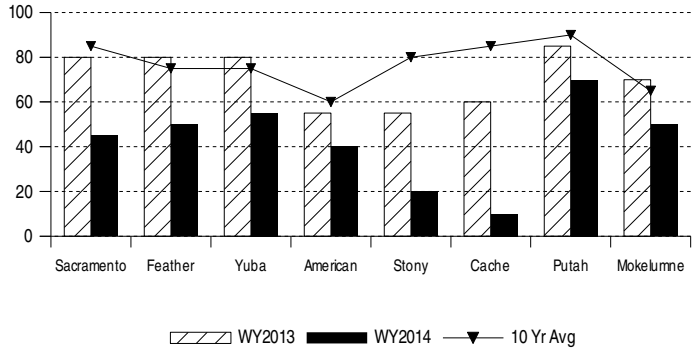
October 1 to date in % of Average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 45 percent of normal. Precipitation last month was about 145 percent of the monthly average. Seasonal precipitation at this time last year stood at 95 percent of normal.

Reservoir Storage

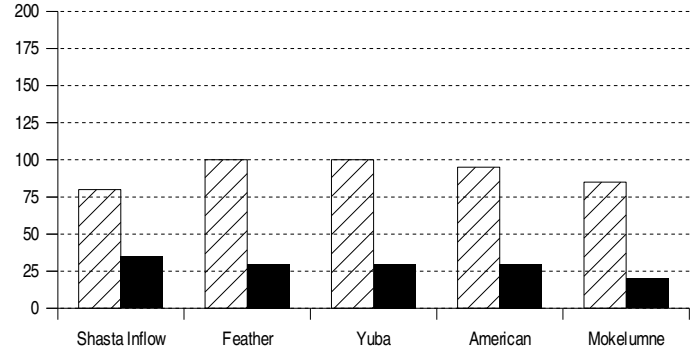
Contents of major reservoirs in % of capacity



RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 7.5 million acre-feet which is 65 percent of average. About 45 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

Runoff

October 1 to date in % of average

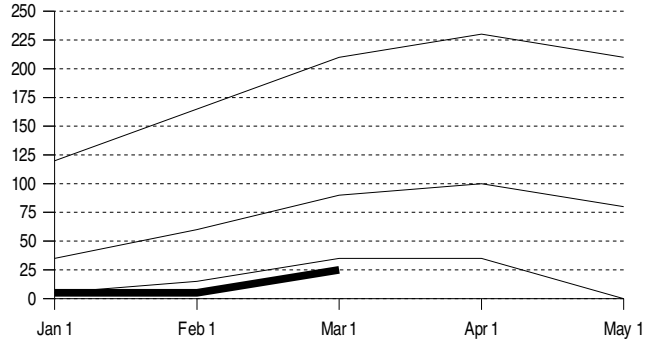


RUNOFF - Seasonal runoff of streams draining the area totaled 2.5 million acre-feet which is 30 percent of average for this period. Last year, runoff for the same period was 85 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 3.8 assuming median meteorological conditions for the remainder of the year. This classifies the year as "critical" in the Sacramento Valley according to the State Water Resources Control Board.

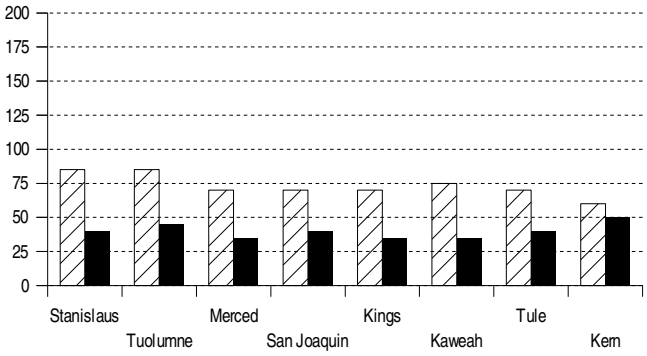
Snowpack Accumulation

Water Content in % of April 1 Average



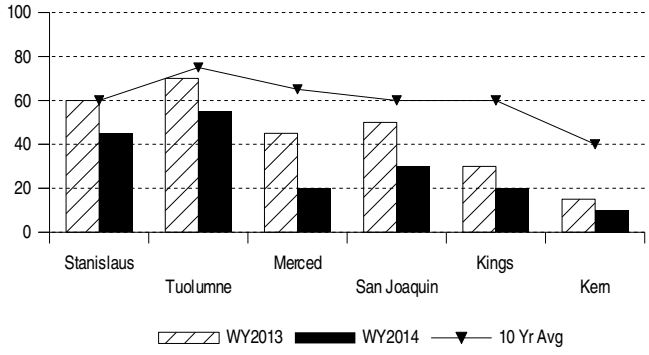
Precipitation

October 1 to date in % of Average



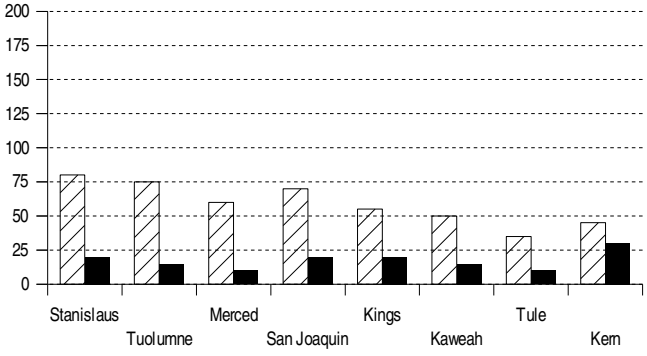
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 63 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 8.8 inches. This is 30 percent of the March 1 average and 25 percent of seasonal (April 1) average. Last year at this time the pack was holding 18.9 inches of water. At the same time 39 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 5.3 inches which is 25 percent of the average for March 1 and 20 percent of the seasonal average. Last year at this time the basin was holding 13.2 inches of water.

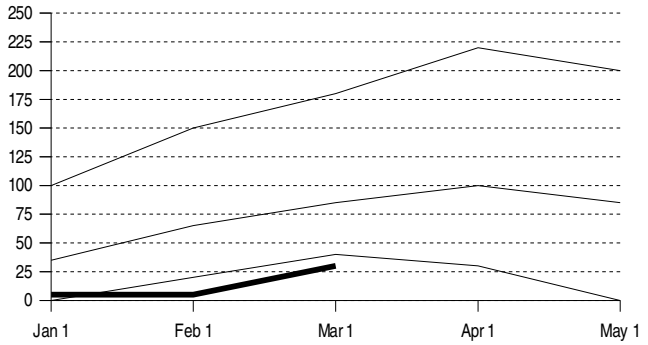
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 40 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 40 percent of normal. Precipitation last month was about 80 percent of the monthly average. Seasonal precipitation at this time last year stood at 65 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 4.7 million acre-feet which is 65 percent of average. About 40 percent of available capacity was being used. Storage at this time last year was 95 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 358 thousand acre-feet which is 45 percent of average and about 15 percent of available capacity. Storage at this time last year was 65 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 292 thousand acre-feet which is 15 percent of average for this period. Last year, runoff for the same period was 75 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 128 thousand acre-feet which is 20 percent of average for this period. Last year runoff for this same period was 50 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 1.1 assuming 75 percent meteorological conditions. This classifies the year as "critical" in the San Joaquin Region according to the State Water Resources Control Board.

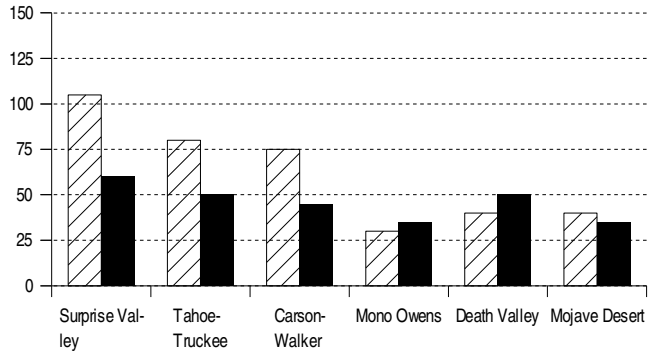
Snowpack Accumulation

Water Content in % of April 1 Average



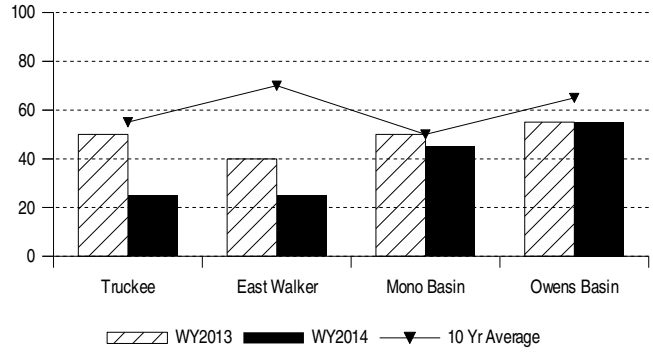
Precipitation

October 1 to date in % of Average



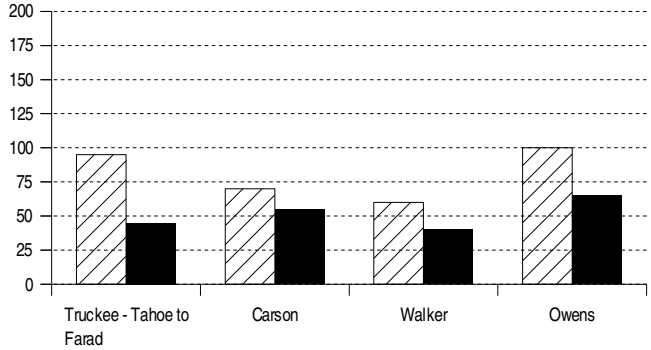
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

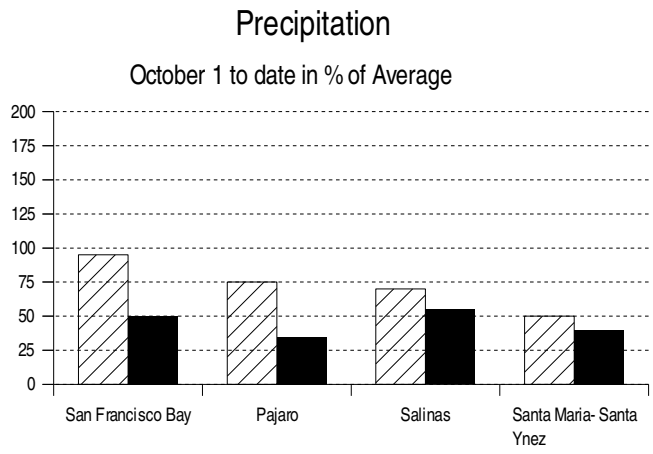
SNOWPACK- First of the month measurements made at 8 **North Lahontan snow** courses indicate an area wide snow water equivalent of 6.2 inches. This is 30 percent of the March 1 average and 25 percent of seasonal (April 1) average. Last year at this time the pack was holding 13.9 inches of water. At the same time 17 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 8.0 inches which is 40 percent of the average for March 1 and 35 percent of the seasonal average. Last year at this time the basin was holding 13.9 inches of water.

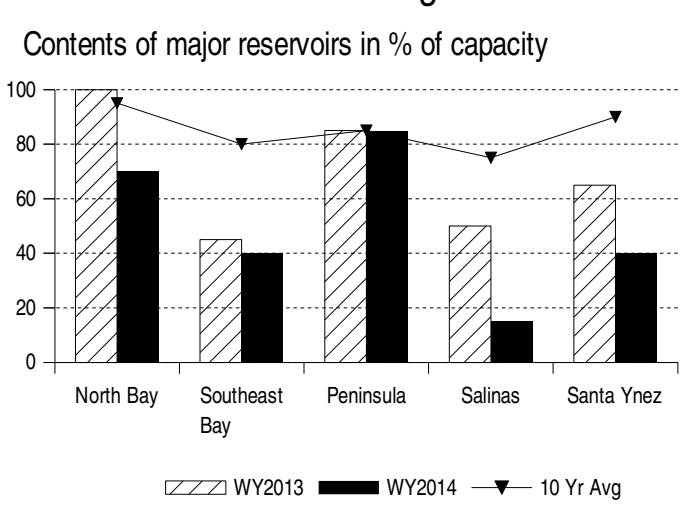
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan** was 50 percent of normal. Precipitation last month was about 130 percent of the monthly average. Seasonal precipitation at this time last year stood at 85 percent of normal. Seasonal precipitation on the **South Lahontan** was 40 percent of normal. Precipitation last month was about 60 percent of the monthly average. Seasonal precipitation at this time last year stood at 35 percent of normal.

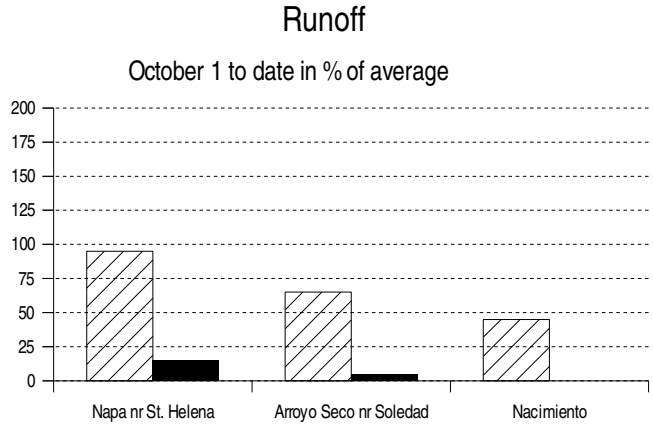
RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 267 thousand acre-feet which is 50 percent of average. About 25 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average. Lake Tahoe was 1.1 feet above its natural rim on March 1. First of the month storage in 8 **South Lahontan** reservoirs was 242 thousand acre-feet which is 90 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 96 thousand acre-feet which is 45 percent of average for this period. Last year, runoff for the same period was 80 percent of average. Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 34 thousand acre-feet which is 65 percent of average for this period. Last year runoff for this same period was at 100 percent of average.

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS







PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 50 percent of normal. Precipitation last month was about 165 percent of the monthly average. Seasonal precipitation at this time last year stood at 95 percent of normal.

Seasonal precipitation on the **Central Coast Region** was 45 percent of normal. Precipitation last month was about 123 percent of the monthly average. Seasonal precipitation at this time last year stood at 65 percent of normal.

RESERVOIR STORAGE- First of the month storage in 17 **San Francisco Bay Region** reservoirs was 395 thousand acre-feet which is 80 percent of average. About 55 percent of available capacity was being used. Storage in these reservoirs at this time last year was 90 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 204 thousand acre-feet which is 30 percent of average and about 20 percent of available capacity. Storage in these reservoirs at this time last year was 85 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 7 thousand acre-feet which is 15 percent of average for this period. Last year, runoff for the same period was 95 percent of average.

Seasonal runoff of streams draining the **Central Coast Region** totaled 4 thousand acre-feet which is less than 5 percent of average for this period. Last year runoff for this same period was 55 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION - October through February (seasonal) precipitation on the **South Coast Region** was 40 percent of normal. February precipitation was 75 percent of the monthly average. Seasonal precipitation at this time last year was 50 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 45 percent of normal and last year's seasonal precipitation on the **Colorado River-Desert Region** was 75 percent of normal. Precipitation in February was 20 percent of average.

RESERVOIR STORAGE - March 1 storage in 29 major **South Coast Region** reservoirs was 1.1 million acre-feet or 80 percent of average. About 60 percent of available capacity was being used. Storage in these reservoirs at this time last year was about 85 percent of average. On March 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 24.3 million acre-feet or about 60 percent of average. About 45 percent of available capacity was in use. Last year at this time, these reservoirs were storing about 27.9 million acre-feet.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled 3.6 thousand acre-feet which is 15 percent of average. Seasonal runoff from these streams last year was 25 percent of average.

COLORADO RIVER - The April -July inflow to Lake Powell is forecast to be 8.3 million acre-feet, which is 116 percent of average. The March 1 snowpack was 115 percent, highest in the Upper Green basin at 150 percent of average and lowest on the Colorado Plateau at 75 percent.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF February 2013 1,000 AF	2014 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,466	2,848	1,407	57%	40%
San Luis Reservoir (SWP)	1,062	935	461	307	33%	29%
Lake Del Valle	77	35	36	34	97%	44%
Lake Silverwood	73	66	71	72	109%	99%
Pyramid Lake	171	162	167	169	104%	99%
Castaic Lake	325	281	285	273	97%	84%
Perris Lake	132	110	72	74	67%	56%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,816	1,986	1,187	65%	48%
Lake Shasta	4,552	3,326	3,611	1,773	53%	39%
Whiskeytown Lake	241	207	205	206	99%	85%
Folsom Lake	977	543	552	305	56%	31%
New Melones Reservoir	2,420	1,468	1,600	1,060	72%	44%
Millerton Lake	520	341	325	167	49%	32%
San Luis Reservoir (CVP)	971	803	760	369	46%	38%
COLORADO RIVER PROJECT						
Lake Mead	26,159	19,788	13,810	12,456	63%	48%
Lake Powell	24,322	17,340	11,891	9,563	55%	39%
Lake Mohave	1,810	1,675	1,666	1,670	100%	92%
Lake Havasu	619	550	582	582	106%	94%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Res	198	180	166	160	89%	81%
Camanche Reservoir	417	252	336	202	80%	48%
East Bay (4 res.)	147	131	122	112	85%	76%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	158	250	185	117%	51%
Cherry Lake	268	140	240	209	149%	78%
Lake Eleanor	26	10	21	17	170%	66%
South Bay/Peninsula (4 res.)	225	170	127	122	72%	54%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	127	103	99	78%	54%
Grant Lake	48	27	32	30	110%	63%
Other Aqueduct Storage (6 res.)	83	75	54	61	81%	73%

TELEMETERED SNOW WATER EQUIVALENTS

March 1, 2014

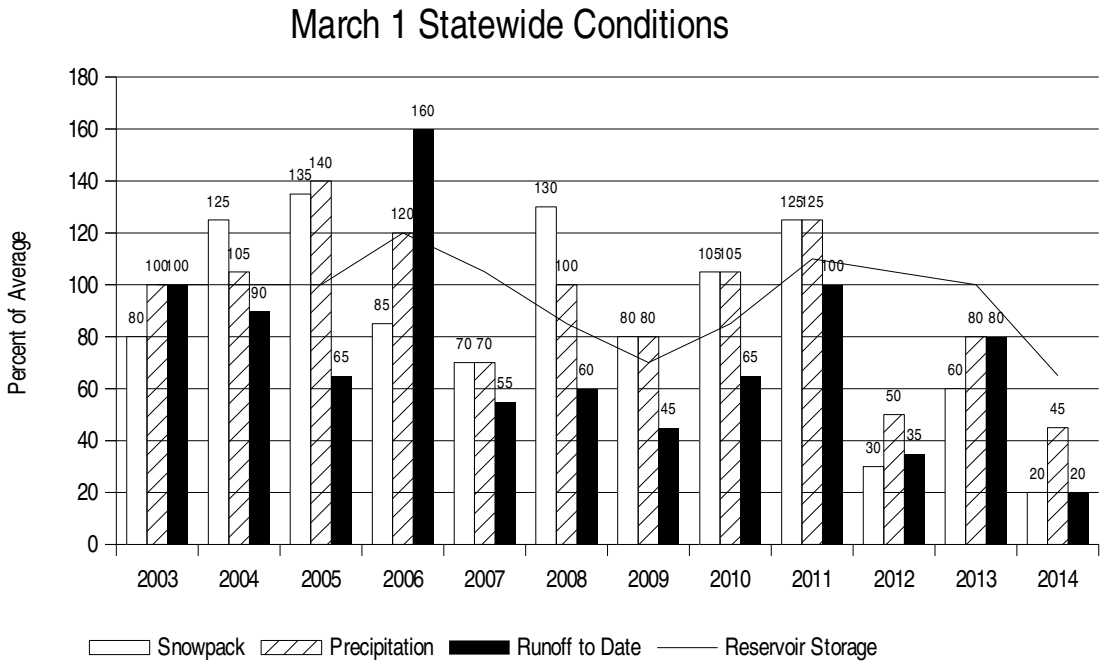
(AVERAGES BASED ON PERIOD RECORD)

BASIN NAME			INCHES OF WATER EQUIVALENT			
		APRIL 1		PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	Mar 1	OF AVERAGE	PREVIOUS	PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	2.4	8.2	2.3	2.0
Red Rock Mountain	6700’	39.6	5.7	14.3	5.2	2.8
Bonanza King	6450’	40.5	2.6	6.5	2.5	0.7
Shimmy Lake	6400’	40.3	7.2	17.7	6.3	1.4
Middle Boulder 3	6200’	28.3	—	—	—	—
Highland Lakes	6030’	29.9	1.8	6.0	1.3	0.9
Scott Mountain	5900’	16.0	—	—	—	—
Mumbo Basin	5650’	22.4	2.3	10.2	2.3	1.1
Big Flat	5100’	15.8	—	—	—	—
Crowder Flat	5100’	—	0.0	—	0.0	0.0
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	5.3	29.3	4.7	4.4
Blacks Mountain	7050’	12.7	2.8	21.7	2.6	2.2
Sand Flat	6750’	42.4	7.0	16.4	6.6	4.3
Medicine Lake	6700’	32.6	5.8	17.9	5.5	4.6
Adin Mountain	6200’	13.6	0.2	1.5	0.0	1.5
Snow Mountain	5950’	27.0	3.1	11.5	2.9	2.7
Slate Creek	5700’	29.0	0.8	2.8	0.8	0.0
Stouts Meadow	5400’	36.0	—	—	—	—
FEATHER RIVER						
Lower Lassen Peak	8250’	—	—	—	—	—
Kettle Rock	7300’	25.5	1.9	7.3	1.5	2.3
Grizzly Ridge	6900’	29.7	2.3	7.7	2.0	2.4
Pilot Peak	6800’	52.6	5.2	10.0	3.1	2.4
Gold Lake	6750’	36.5	8.6	23.7	8.2	7.7
Humbug	6500’	28.0	5.8	20.6	4.5	3.2
Harkness Flat	6200’	28.5	3.2	11.2	2.5	1.7
Rattlesnake	6100’	14.0	2.0	14.6	1.0	0.0
Bucks Lake	5750’	44.7	6.3	14.2	4.9	4.1
Four Trees	5150’	20.0	0.7	3.4	0.0	0.0
EEL RIVER						
Hull Mountain	6461’	—	—	—	—	—
Noel Spring	5100’	—	0.0	—	0.0	0.0
YUBA & AMERICAN RIVERS						
Schneiders	8750’	34.5	21.7	62.9	20.1	17.8
Lake Lois	8600’	39.5	—	—	—	—
Carson Pass	8353’	—	15.6	—	13.9	12.2
Caples Lake	8000’	30.9	15.0	48.5	14.4	14.0
Alpha	7600’	35.9	12.2	33.8	11.2	10.5
Forni Ridge	7600’	37.0	6.7	18.1	6.1	5.7
Meadow Lake	7200’	55.5	—	—	—	—
Silver Lake	7100’	22.7	9.1	40.0	7.9	7.3
Central Sierra Snow Lab	6900’	33.6	7.7	22.9	6.8	5.2
Van Vleck	6700’	35.9	8.8	24.7	8.3	7.0
Huysink	6600’	42.6	3.6	8.5	3.0	2.5
Robinson Cow Camp	6480’	—	6.2	—	4.6	4.9
Robbs Saddle	5900’	21.4	1.1	5.2	0.8	0.1
Greek Store	5600’	21.0	1.7	8.1	1.2	0.7
Blue Canyon	5280’	9.0	0.6	7.0	0.1	0.0
Robbs Powerhouse	5150’	5.2	0.2	4.0	0.3	0.0
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	12.0	32.3	11.0	9.7
Highland Meadow	8700’	47.9	16.6	34.6	15.0	14.4
Gianelli Meadow	8400’	55.5	14.2	25.5	12.1	11.8
Lower Relief Valley	8100’	41.2	13.7	33.3	11.6	9.3
Blue Lakes	8000’	33.1	13.1	39.6	11.7	10.2
Stanislaus Meadow	7750’	47.5	12.8	27.0	11.8	10.4
Bloods Creek	7200’	35.5	12.7	35.8	11.3	9.5
Black Springs	6500’	32.0	4.3	13.5	3.2	2.0
TUOLUMNE & MERCED RIVERS						
Dana Meadows	9800’	27.7	13.7	49.5	11.7	10.0
Slide Canyon	9200’	41.1	—	—	—	—
Tuolumne Meadows	8600’	22.6	6.0	26.5	5.0	4.8
Horse Meadow	8400’	48.6	19.8	40.7	18.0	16.0
Ostrander Lake	8200’	34.8	10.3	29.6	7.8	7.0
Lake Tenaya	8150’	33.1	—	—	—	6.1
White Wolf	7900’	—	8.8	—	7.2	6.1
Paradise Meadow	7650’	41.3	16.9	40.9	15.6	13.8
Gin Flat	7050’	34.2	3.5	10.3	3.0	3.3
Lower Kibbie Ridge	6700’	27.4	2.1	7.8	1.4	0.3

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	11.9	39.6	9.4	8.0
Agnew Pass	9450’	32.3	12.1	37.4	9.1	7.8
Kaiser Point	9200’	37.8	10.2	27.1	8.0	6.4
Green Mountain	7900’	30.8	6.6	21.5	4.7	3.5
Devil’s Postpile	7569’	—	1.4	—	0.2	1.8
Tamarack Summit	7550’	30.5	6.1	20.0	3.2	2.6
Chilkoot Meadow	7150’	38.0	7.6	19.9	5.5	5.4
Huntington Lake	7000’	20.1	7.0	35.0	5.4	5.0
Graveyard Meadow	6900’	18.8	2.5	13.4	1.4	1.6
Poison Ridge	6900’	28.9	4.5	15.6	1.9	1.5
KINGS RIVER						
Bishop Pass	11200’	34.0	6.9	20.3	5.8	5.3
Charlotte Lake	10400’	27.5	17.6	63.9	13.4	10.4
State Lakes	10300’	29.0	—	—	—	—
Blackcap Basin	10300’	34.3	18.9	55.0	12.3	9.3
Mitchell Meadow	9900’	32.9	10.4	31.6	7.4	5.9
Upper Burnt Corral	9700’	34.6	12.9	37.4	9.6	7.3
West Woodchuck Meadow	9100’	32.8	7.4	22.6	3.8	2.8
Big Meadows	7600’	25.9	4.0	15.3	1.4	1.7
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	—	—	—	—
Quaking Aspen	7200’	21.0	4.8	22.9	4.0	4.2
Giant Forest	6650’	10.0	0.8	8.0	0.0	0.0
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	8.6	31.0	6.9	5.8
Crabtree Meadow	10700’	19.8	6.0	30.3	4.4	4.0
Chagoopa Plateau	10300’	21.8	7.3	33.6	5.2	3.4
Pascoes	9150’	24.9	10.4	41.8	8.4	7.2
Wet Meadows	8950’	30.3	—	—	—	—
Tunnel Guard Station	8900’	15.6	3.3	21.4	1.5	0.0
Casa Vieja Meadows	8300’	20.9	8.4	40.0	6.5	4.7
Beach Meadows	7650’	11.0	1.6	14.3	0.8	0.8
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	12.4	42.5	11.6	10.6
TRUCKEE RIVER						
Big Meadows	8700’	25.7	7.4	28.8	7.1	6.8
Independence Lake	8450’	41.4	14.2	34.3	13.3	11.6
Squaw Valley	8200’	46.5	15.0	32.3	14.9	15.0
Independence Camp	7000’	21.8	1.5	6.9	1.1	0.4
Independence Creek	6500’	12.7	1.4	11.0	1.1	0.0
Truckee 2	6400’	14.3	2.8	19.6	2.4	2.1
LAKE TAHOE BASIN						
Mount Rose Ski Area	8900’	38.5	13.3	34.5	12.5	11.4
Heavenly Valley	8800’	28.1	13.7	48.8	13.4	11.7
Hagans Meadow	8000’	16.5	6.4	38.8	6.2	6.0
Marlette Lake	8000’	21.1	13.6	64.5	12.9	11.8
Echo Peak 5	7800’	39.5	20.9	52.9	19.7	19.2
Rubicon Peak 2	7500’	29.1	7.4	25.4	6.9	6.1
Tahoe City Cross	6750’	16.0	0.9	5.6	0.2	0.0
Ward Creek 3	6750’	39.4	8.9	22.6	7.9	8.1
Fallen Leaf Lake	6250’	7.0	0.6	8.6	0.1	0.0
CARSON RIVER						
Ebbetts Pass	8700’	38.8	12.9	33.2	11.7	12.0
Horse Meadow	8557’	—	13.3	—	12.1	11.0
Monitor Pass	8350’	—	7.2	—	6.3	5.4
Burnside Lake	8129’	—	13.6	—	12.4	10.9
Forestdale Creek	8017’	—	17.6	—	15.7	13.7
Poison Flat	7900’	16.2	—	—	—	—
Spratt Creek	6150’	4.5	1.7	37.8	0.5	0.0
WALKER RIVER						
Leavitt Lake	9600’	—	20.5	—	18.7	16.0
Summit Meadow	9313’	—	8.4	—	7.2	6.0
Virginia Lakes	9300’	20.3	6.9	34.0	5.5	4.0
Lobdell Lake	9200’	17.3	6.0	34.7	5.0	3.8
Sonora Pass Bridge	8750’	26.0	10.2	39.2	9.2	7.8
Leavitt Meadows	7200’	8.0	2.1	26.2	1.0	0.0
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	7.7	24.4	5.8	4.6
Sawmill	10200’	19.4	7.1	36.8	5.3	4.3
Cottonwood Lakes	10150’	11.6	8.6	74.2	5.3	4.2
Big Pine Creek	9800’	17.9	4.6	25.6	3.1	1.6
Rock Creek Lakes	9700’	14.0	—	—	—	—
South Lake	9600’	16.0	7.7	48.2	5.1	4.5
Mammoth Pass	9300’	42.4	12.8	30.1	10.7	9.6

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%



SNOWLINES

The 82st Western Snow Conference (WSC) annual meeting will be held in Durango, CO April 14-17. On Monday the short course will cover "Dust and Carbon Effects on Snow Processes: Detection and Adaptation" Please register prior to April 1 to avoid late fees. Further information is at http://www.westernsnowconference.org/ or contact
Frank Gehrke 916-574-2635.

Depicted on this months cover are pictures of the Scenic Meadows snow course located at 9650 feet in the Kings River watershed comparing the snowpack this year and last year for the February snow survey. Photos courtesy of the Kings River Water Association..